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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/774,619
Filing Date	February 9, 2004
First Named Inventor	David A. Atwood
Art Unit	1626
Examiner Name	Taofiq A.Solla
Attorney Docket Number	434-263

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
YO	1	DAVID, MICHAEL D. et al., Accelerated hydrolysis of industrial organophosphates in water and soil using sodium perborate; Environ. Pollution 105 (1999) 121-128.	
	2	OLIVANEN, MIKKO et al., Kinetics and Mechanisms for the Cleavage and Isomerization of the Phosphodiester Bonds of RNA by Bronsted Acids and Bases; Chem. Rev. 1998, 98, 961-990	
	3	BLASKO, ANDREI et al., Recent Studies of Nucleophilic, General-Acid, and Metal Ion Catalysis of Phosphate Diester Hydrolysis; Acc. Chem. Res. 1999, 32, 475-484.	
	4	BAZZICALUPI, CARLA et al., Carboxy and Diphosphate Ester Hydrolysis by a Dizinc Complex with a New Alcohol-Pendant Macrocycle; Inorg. Chem. 1999, 38, 4115-4122.	
	5	GAJDA, TAMAS et al., Highly Efficient Phosphodiester Hydrolysis Promoted by a Dinuclear Copper (II) Complex; Inorg. Chem., 2001, 40, 4918-4927.	
	6	JONES, DAVID R. et al., Enhanced Base Hydrolysis of Coordinated Phosphate Esters: The Reactivity of an Unusual Cobalt (III) Amine Dimer; J. Am. Chem. Soc. 1984, 106, 7807-7819	
	7	VANCE, DAVID H. et al., Functional Group Convergency in a Binuclear Dephosphorylation Reagent; J. Am. Chem. Soc., 1993, 115, 12165-12166.	
	8	McCUE, KEVIN P. et al., Hydrolysis of a Model for the 5'-Cap of mRNA by Dinuclear Copper (II) and Zinc (II) Complexes...1999, 38, 6136-61.	
		...Rapid Hydrolysis by Four Copper (II) Ions; Inorg. Chem. 1999, 38, 6136-6142.	
V	9	SCRIMIN, PAOLO et al., Comparative Reactivities of Phosphate Ester Cleavages by Metallomicelles, Langmuir 1996, 12, 6235-6241.	

Examiner Signature	T. A. Solola	Date Considered	7-25-06

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3

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YD	10	KAMINSKAIA, NATALIA V., et al., Reactivity of u-Hydroxodizinc (II) Centers in Enzymatic Catalysts through Model Studies; Inorg. Chem. 2000, 39, 3365-3373	
	11	YAMAMI, MASAKO et al., Macrocyclic Heterodinuclear ZnIIPbII Complexes: Synthesis, Structures and Hydrolytic Function toward Tris(p-nitrophenyl) Phosphate; Inorg. Chem. 1998, 37, 6832-6838 (6832-6838, 1998, 37)	
	12	CHAPMAN, WILLIAM H. JR. et al., Selective Hydrolysis of Phosphate Esters, Nitrophenyl Phosphates and UpU, by Dimeric Zinc Complexes Depends on the Spacer Length; J. Am. Chem. Soc. 1995, 117, 5462-5469 (1995, 117, 5462-5469)	
	13	MOLENVELD, PETER et al., Highly Efficient Phosphate Diester Transesterification by a Calix[4]arene-Based Dinuclear Zinc(II) Catalyst;J. Am. Chem. Soc. 1997, 119, 2948-2949	
	14	BENTON, F.L. et al., The Cleavage of Ethers with Boron Bromide; Contrib. from Chemical Labs of U. of Notre Dame, May 1942; Vol. 64 p. 1128	
	15	KIM, SUNGGAK et al., Direct Conversion of Silyl Ethers into Alkyl Bromides with Boron Tribromide, J. Org. Chem. 1988, 53, 3111-3113	
	16	WEI, PINGRONG et al., Synthesis and Structure of Salen-Supported Borates Containing Siloxides, Inorg. Chem. 1999, 38, 3914-3918	
	17	BROWN, DAVID S., An Intramolecularly Stabilized Arylboron Dibromide, Heteroatom Chem. Vol. 9, No. 1, 1998, 79-83	

Examiner Signature	T. A. Solola	Date Considered	7-25-06

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Sheet 3 of 3

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YD	18	YANG, YU-CHU, Chemical Detoxification of Nerve Agent VX, Acc. Chem. Res. 1999, 32, 109-115	
	19	EMBER, LOIS, Destroying chemical arms: No easy task, C&EN Aug. 30, 1999, 11	
	20	HILEMAN, BETTE, EPA Cuts Use of Common Pesticide, C&EN June 12, 2000, 11	
↓	21	GOODMAN, STEVEN N. et al., A Practical Synthesis of a,B-Unsaturated Imides, Useful Substrates For Asymmetric Conjugate Addition Reactions, Adv. Synth. Catal. 2002, 344, No. 9.	

Examiner Signature	T. A. Solola	Date Considered	7-25-06

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